

amendment of Claim 1, stating the term "predetermined" needed to be explained. Applicants have deleted the term "predetermined" from Claims 1 and 4.

The Examiner requested explanation of the numerical limitations of Claim 4. Applicants have amended Claim 4 to state "pre-wetting the fibrous material to (i) about 10% by volume of a total volume of polyol component, (ii) about 10% by volume of a total volume of isocyanate component, or (iii) about 10% by volume of a total volume of both components combined." In other words, after an amount of either the polyol, polyisocyanate, or a combination volume of the polyol and polyisocyanate, is determined, 10% of that volume is used to pre-wet the fiber.

The Examiner requested Applicants explain what the term "applying pressure" refers to in Claim 32. Applicants have amended Claim 32 to state "applying pressure to the reaction components of step e)". Thus, the pressure is applied to the to the reaction components during their reaction and prior to the spraying of the resulting polymeric resin.

The Examiner further requested clarification of Claim 14. Specifically, the Examiner appears to believe there is confusion when the applicants refer to reaction components then refer to the components being the specific formed polymers. Respectfully, it appears the Examiner has been confused by the syntax of Claim 14. The present amendment seeks to rectify the syntax by clarifying that the fibrous material can be added to the polyol or can be added to the isocyanate, or can be added to both.

The Examiner also requested a basis for the claimed weight percents in Claims 18-22 and 34-36. The claimed weight percent ranges for the fibrous material are

supported throughout the specification. See pages 6, line 8 and the Examples. The basis for the claimed range was determined from the experiments Applicants performed on the amount of fibrous materials. Applicants found that a range of .05 to 30% weight percent of fibrous material contemplated both hand and spray applications and could be uniformly and easily mixed and dispersed in the resulting polymeric material, see page 5, lines 4-6 and page 7, lines 13-14.

The claims are believed to be in condition for allowance, and Notice of Allowance is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert Berliner', with a long horizontal line extending to the right.

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